Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3383	385/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/27 12:37
L2	4458	385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/27 12:37
L3	2132	385/129.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/27 12:37
L4	1313	385/130.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/27 12:38
L5	0	(arrayed adj waveguide adj grating awg) same (photodiode photodetector) same phase near3 modulat\$3 same path adj length same control adj signal same optimiz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR ·	ON	2006/07/27 12:40
L6	0	((arrayed adj waveguide adj grating awg) and (photodiode photodetector) and phase near3 modulat\$3 and path adj length and control adj signal and optimiz\$5). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON .	2006/07/27 12:40
S1	478	(waveguide near3 grating awg) same input near3 (plural\$3 multipl\$5) same output near3 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON .	2006/07/27 12:37
S2	75	S1 and waveguide same phase near3 modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 10:50
S3	. 3	S2 and waveguide same (path adj length) near3 differ\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 10:50

S4	2554	(waveguide near3 grating awg)	US-PGPUB;	OR	ON	2006/02/03 10:49
		same input same output	USPAT; USOCR; EPO; JPO; DERWENT	OK	ON	2000/02/03 10.49
S7	155	S4 and waveguide same phase near3 modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 10:50
S8	8	S7 and waveguide same (path adj length) near3 differ\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:17
S9	2	S8 and control adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:37
S10	0	S8 and control adj signal near5 phase adj modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 11:22
S11		S7 and control adj signal near5 phase adj modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 15:22
S12	17	phase adj error adj compensat\$3 near3 (waveguide near3 grating awg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 11:27
S13	17	phase adj error adj compensat\$3 same (waveguide near3 grating awg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 11:27
S16	2554	(waveguide near3 grating awg) same input same output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:24
S17	155	S16 and waveguide same phase near3 modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:18

S18	0	S17 and controller near5 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:18
S19	0	S17 and control\$4 near5 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:18
S20 ·	478	(waveguide near3 grating awg) same input near3 (plural\$3 multipl\$5) same output near3 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:18
S21	22	S20 and control\$4 near5 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:15
S22	11	S20 and control\$4 near5 memory same photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:23
S23	0	S20 and control\$4 near5 memory same photodetector same (temperature thermal\$2) near3 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:21
S24	0	S20 and control\$4 near5 memory same (temperature thermal\$2) near3 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:21
S25	. 0	S20 and control\$4 near5 memory same heat near3 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:21
S26	180	(waveguide near3 grating awg) same (thermal temperature heat) near3 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON	2006/02/03 13:24
S27	55	(waveguide near3 grating awg) near5 (thermal temperature heat) near3 (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON	2006/02/06 10:46

		•	-			
S28	2	(waveguide near3 grating awg) near5 ((thermal temperature heat) near3 (sens\$3 detect\$3)) near5 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:28
S29	4	(waveguide near3 grating awg) same ((thermal temperature heat) near3 (sens\$3 detect\$3)) near5 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:29
S30	4	(waveguide near3 grating awg) same (plural\$3 multipl\$5) near5 ((thermal temperature heat) near3 (sens\$3 detect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 13:30
S31	20	(waveguide near3 grating awg) same ((thermal temperature heat) near3 (sensors detectors))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/03 13:30
S32	222	phase near3 modulat\$3 near5 (transisor resistor pin adj diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:18
S33	0	S32 same (waveguide near3 grating awg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:07
534	. 2	S32 and (waveguide near3 grating awg)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON:	2006/02/03 14:07
S35	8	S32 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:20
S36	3	phase near3 modulat\$3 near5 (transisor resistor pin adj diode) near5 (improv\$5 advantage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON .	2006/02/03 14:18
S37	2	"5757986".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON .	2006/02/03 14:26

S38	14	(waveguide near3 grating awg) same (strip\$1load\$3 strip adj load\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:29
S39	29	(strip\$1load\$3 strip adj load\$3) near5 waveguide same (low-index low adj index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:39
S40	74	(strip\$1load\$3 strip adj load\$3) near5 waveguide and (low-index low adj index)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:34
S41	28	(strip\$1load\$3 strip adj load\$3) near5 waveguide and (low-index low adj index) near3 waveguide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:35
S42	1	(waveguide near3 grating awg) same monocrystalline near3 silicon same dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:40
S43	48	(waveguide near3 grating awg) same silicon same dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:41
S44	3	(waveguide near3 grating awg) same silicon same dielectric same alternat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON .	2006/02/03 14:41
S45	0	alternating near5 monocrystalline near3 silicon near5 dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON .	2006/02/03 14:42
S46	3	alternating same monocrystalline near3 silicon same dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:43
S47	629	monocrystalline near3 silicon near5 dielectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 14:43

						<u>,</u>
S48	0	controller same signal adj generator same phase adj modulator same light adj source same (awg arrayed adj waveguide adj grating) same photodector same signal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:25
S49	. 0	controller same signal adj generator same phase adj modulator same (light adj source laser led) same (awg waveguide adj grating) same (photodetector photodiode) same signal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:26
S50	0	signal adj generator same phase adj modulator same (light adj source laser led) same (awg waveguide adj grating) same (photodetector photodiode) same signal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON	2006/02/03 16:26
S51	0	generator same phase adj modulator same (light adj source laser led) same (awg waveguide adj grating) same (photodetector photodiode) same detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:26
S52	0	phase adj modulator same (light adj source laser led) same (awg waveguide adj grating) same (photodetector photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:26
S53	4	phase adj modulator same (light adj source laser led) same (awg waveguide adj grating) same (photodetector photodiode detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON	2006/02/06 11:17
S55	. 0	(array\$3 adj waveguide adj grating awg) same (photodetector photodiode) same control\$4 same phase adj modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON	2006/02/03 16:38
S56	2	(waveguide adj grating awg) same (photodetector photodiode) same control\$4 same phase adj modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/03 16:38
S57	2554	(waveguide near3 grating awg) same input same output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ÖN	2006/02/06 10:37

S58	155	S57 and waveguide same phase near3 modulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:37
S59	8	S58 and waveguide same (path adj length) near3 differ\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:37
S60	0	S59 and control adj signal near5 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON ·	2006/02/06 10:38
S61	2	S58 and control adj signal near5 (plural\$3 multipl\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR ·	ON	2006/02/06 10:41
S62	0	S58 and control adj signal near5 memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON	2006/02/06 10:41
S63	0	S58 and control adj signal same memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:41
S64	51	S57 and control adj signal same memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:41
S65	3	(waveguide near3 grating awg) near5 (thermal temperature heat) near3 (sens\$3 detect\$3) same control adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 10:46
S66	24655	(waveguide near3 grating awg) and control adj signal and signal adj generator and light adj source and phase modulat\$3 and (photodetector photodiode) and detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:19

		•				
S67	4751	(waveguide near3 grating awg) same control adj signal same signal adj generator same light adj source same phase modulat\$3 same (photodetector photodiode) same detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:20
S68	281	(waveguide near3 grating awg) same control adj signal same signal adj generator same light adj source same phase modulat\$3 same (photodetector photodiode) same signal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:23
S70	115	((waveguide near3 grating) awg) same (phase adj modulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:24
S71	5	S70 same signal near3 control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:24
S72	897	((waveguide near3 grating) awg) and (phase adj modulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR ·	ON	2006/02/06 11:24
S73	459	S72 and signal near3 control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:25
S74	343	S73 and signal near3 generat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:25
S75	176	S74 and light adj source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:25
S76	116	S75 and (photodetector photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 11:26

S77		S76 and signal near3 detect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON .	2006/02/06 11:43
S78	3198	385/37.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	ON	2006/02/06 11:43
S79	105	(waveguide near3 grating awg) same control\$4 same photodetector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/06 15:22